IP2DVI

Instruction Manual

Ethernet to DVI Video Adapter

Ethernet to DVI Video Adapter over IP

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Packaging Contents

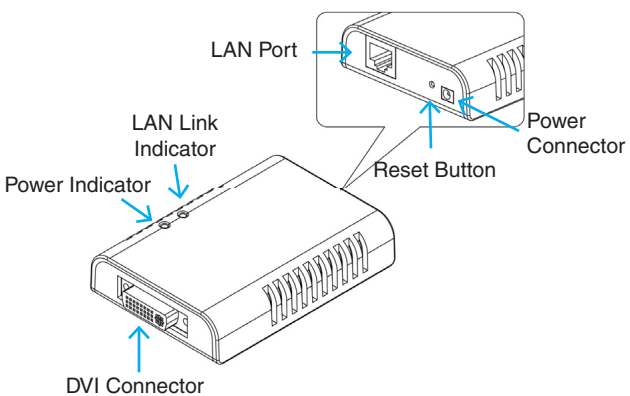
- 1 x IP2DVI video adapter
- 1 x Power Adapter
- 1 x Driver and Software CD
- 1 x Instruction Manual

System Requirements

- DVI enabled monitor/projector
- TCP/IP network access
- Microsoft Windows® XP/Vista (32-bit)

Installation

Hardware Installation



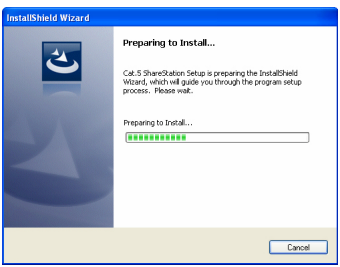
LED Indicator

LED	Colour	Description
Power	Red	ON: receiving power from adapter OFF: no power supplied from adapter
Link	Green	ON: network connection detected OFF: no network connection detected Flashing: data transfer

Driver Installation

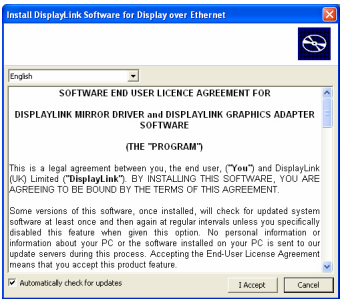
Windows XP

1. Insert the provided CD into your disc drive. Locate and double-click the Setup.exe file in the Driver folder to launch the setup program.


InstallShield Wizard
Preparing to Install...
Cat.5 ShareStation Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Preparing to Install...
Cancel

2. During the installation, the screen may flicker a couple of times. This is normal. When this section of the installation is complete, click ‘Finish’ to proceed.

3. When the ‘Install DisplayLink Software’ screen appears. Accept the terms in the license agreement to proceed.

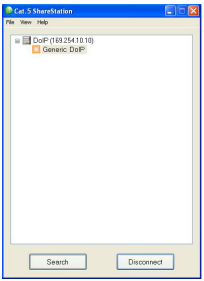

Install DisplayLink Software for Display over Ethernet
English
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
(THE "PROGRAM")
This is a legal agreement between you, the end user, ("You") and DisplayLink (UK) Limited ("DisplayLink"). BY INSTALLING THIS SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
Some versions of this software, once installed, will check for updated system software at least once and then again at regular intervals unless you specifically disabled this feature when given this option. No personal information or information about your PC or the software installed on your PC is sent to our update servers during this process. Accepting the End-User License Agreement means that you accept this product feature.
Automatically check for updates
I Accept
Cancel

4. If you have a firewall enabled on the computer, make sure to unblock the Cat5ShareStation utility.
5. Connect the IP2DVI unit to your router/switch and power it on.
6. When the Found New Hardware Wizard screen appears, select ‘Install the software automatically (Recommended)’ and click Next.

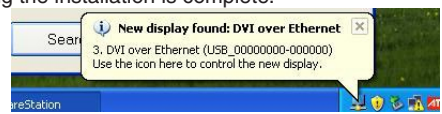
Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Network USB Device
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

7. Click ‘Finish’ to complete the installation.
8. Launch the Cat5ShareStation utility from the icon on the Desktop.
9. A list of all available IP2DVI units detected on the network will appear.

10. Select ‘Generic DoIP’ and click the ‘Connect’ button. When the connection is ready, you will see the Generic DoIP icon become orange as below.



11. Then a pop-up message will appear in the notification area indicating the installation is complete.

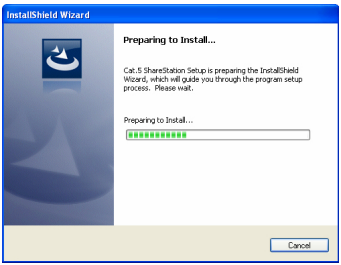


12. If your monitor is not yet connected to the IP2DVI, make the connection and power on your monitor.

13. After the connection, the remote monitor should display an image from the computer.

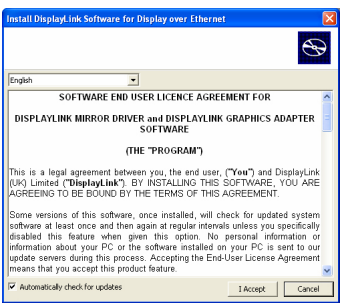
Windows Vista

1. Insert the provided CD into your disc drive. Locate and double-click the Setup.exe file in the Driver folder to launch the setup program.


InstallShield Wizard
Preparing to Install...
Cat.5 ShareStation Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Preparing to Install...
Cancel

2. During the installation, the screen may flicker a couple of times. This is normal. When this section of the installation is complete, click 'Finish' to proceed.

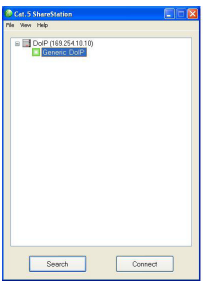
3. When the 'Install DisplayLink Software' screen appears. Accept the terms in the license agreement to proceed.


Install DisplayLink Software for Display over Ethernet
English
SOFTWARE END USER LICENCE AGREEMENT FOR
DISPLAYLINK MIRROR DRIVER and DISPLAYLINK GRAPHICS ADAPTER SOFTWARE
(THE "PROGRAM")
This is a legal agreement between you, the end user, ("You") and DisplayLink (UK) Limited ("DisplayLink"). BY INSTALLING THIS SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT.
Some versions of this software, once installed, will check for updated system software at least once and then again at regular intervals unless you specifically disabled this feature when given this option. No personal information or information about your PC or the software installed on your PC is sent to our update servers during this process. Accepting the End-User License Agreement means that you accept this product feature.
Automatically check for updates
I Accept
Cancel

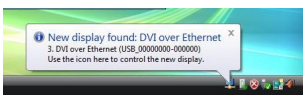
4. After the installation completes, select Yes to restart your computer.

DVI Over Ethernet or AV Over Ethernet
You must restart your system for the configuration changes made to DVI Over Ethernet or AV Over Ethernet to take effect. Click Yes to restart now or No if you plan to manually restart later.
Yes
No

5. Connect the IP2DVI unit to your router/switch and power it on.
6. Launch the Cat5ShareStation utility from the icon on the Desktop. Click 'unblock' when you see the Windows Security Alert or other firewall warning.
7. Select 'Generic DoIP' and click the 'Connect' button. When the connection is ready, you will see the Generic DoIP icon become orange as below.



8. A pop-up message will appear in the notification area indicating the installation is complete.



9. If your monitor is not yet connected to the IP2DVI, make the connection and power on your monitor.
10. After the connection, the remote monitor should display an image from the computer.

Display Mode

To change the display mode, right-click on the tray icon located in the System Tray, next to the clock.

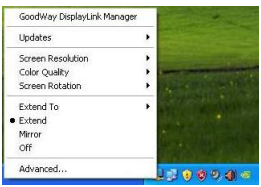
The IP2DVI connected monitor can be configured to:

Extend your Windows desktop (default)

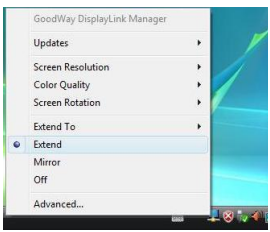
Extend your Windows desktop to Right / Left / Above / Below the primary display

Mirror your Windows desktop

On Windows XP



On Windows Vista



Specifications

External Connectors	1 x RJ45 female 1 x DVI-I 29-pin female
LEDs	1 x Power (red) 1 x LAN Link (green)
Maximum Resolution	1280 x 1024
Supported Colour Depth	16 and 32 bit
Supported Display Modes	• Extended Desktop (left/right/above/below) • Mirrored (Cloned) Desktop
Power Adapter	AC: 100-240V, 50-60Hz DC: 5V, 2.5A
Operating Temperature	10 - 40 degrees
Storage Temperature	-10 - 80 degrees
Dimensions	97.0mm x 69.8mm x 20.8mm
Weight	83 g
Compatible Operating Systems	Windows® XP/Vista (32-bit)

Technical Support

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Warranty Information

This product is backed by a one year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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